

रजिस्टर्ड नं० एस० एम० 14.



राजपत्र, हिमाचल प्रदेश

(असाधारण)

हिमाचल प्रदेश राज्य शासन द्वारा प्रकाशित

शिमला, बीरबार, 21 जुलाई, 1977/30 आषाढ़, 1899

GOVERNMENT OF HIMACHAL PRADESH

AGRICULTURE DEPARTMENT

NOTIFICATION

Simla-171002, the 14th July, 1977

No. 43-3/74-Agr.(Sectt.).—In exercise of the powers vested in him under para 10 A of the Fertiliser (Control) Order, 1957, the Governor of Himachal Pradesh is pleased to set out standards of Fertilizer Mixtures as shown in Schedule 'A' appended to this Notification and to order that no person shall, with effect from the date of publication of this Notification in the Rajpatra, Himachal Pradesh, carry on the business of selling

any mixture of fertilizer unless such mixture complies with the standards set out in Schedule 'A'.

SCHEDULE 'A'

SPECIFICATIONS OF MIXTURE OF FERTILISERS

<i>Sl. No.</i>	<i>Name of fertilizer mixture</i>	<i>Specifications</i>	
1.	NPK 15:15:7½	1. Moisture per cent by weight maximum	1.5
		2. Total nitrogen per cent by weight minimum	15.00
		3. Ammoniacal nitrogen per cent by weight minimum	3.00
		4. Nitrogen in the form of Urea per cent by weight maximum	12.00
		5. Neutral Ammonium citrate soluble phosphate as (P ₂ O ₅) per cent by weight minimum	15.00
		6. Water soluble phosphate as (P ₂ O ₅) per cent by weight minimum	12.00
		7. Water soluble potash as (K ₂ O) per cent by weight minimum	7.50
		8. <i>Particle size.</i> —The particle size of the material shall be such that 90 % of the material will be between (—) 4.5mm and (+) 1.00 mm.	
2.	NPK 15:15:7¼	1. Moisture per cent by weight maximum	1.5
		2. Total nitrogen per cent by weight minimum	15.00
		3. Ammoniacal nitrogen per cent by weight minimum	3.00
		4. Nitrogen in the form of Urea per cent by weight maximum	12.00
		5. Neutral ammonium citrate soluble phosphate as (P ₂ O ₅) per cent by weight minimum	15.00
		6. Water soluble phosphate as (P ₂ O ₅) per cent by weight minimum	7.50
		7. Water soluble potash as (K ₂ O) per cent by weight minimum	7.50
		8. <i>Particle size.</i> —The particle size of the material shall be such that 90 % of the material will be between (—) 4.5mm and (+) 1.00mm.	
3.	NPK 8:8:8	1. Moisture per cent by weight maximum	1.00
		2. Total nitrogen per cent by weight minimum	8.00
		3. Ammoniacal nitrogen per cent by weight minimum	1.75
		4. Nitrogen in the form of Urea per cent by weight maximum	6.25

Sl. No.	Name of fertilizer mixture	Specifications	
		5. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	8.00
		6. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	6.40
		7. Water soluble potash as (K_2O) per cent by weight minimum ..	8.00
		8. <i>Particle size</i> .—The particle size of the material shall be such that 90 % of the material will be between (—) 3.35mm and (+) 1.00mm.	
4.	NPK 8:8:8 (not for H.P.).	1. Moisture per cent by weight maximum ..	1.5
		2. Total nitrogen per cent by weight minimum ..	8.00
		3. Ammoniacal nitrogen per cent by weight minimum ..	1.75
		4. Nitrogen in the form of Urea per cent by weight maximum ..	6.25
		5. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	8.00
		6. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	4.00
		7. Water soluble potash as (K_2O) per cent by weight minimum ..	8.00
		8. <i>Particle size</i> .—The particle size shall be such that 90 % of the material will be between (—) 4.5mm and (+) 1.00mm.	
5.	NPK 10:20:10	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	10.00
		3. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	20.00
		4. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	10.00
		5. Water soluble potash as (K_2O) per cent by weight minimum ..	10.00
		6. <i>Particle size</i> .—The particle size of the material shall be such that 90 % of the material will be between (—) 4.7mm and (+) 1mm.	
6.	NPK 15:7- $\frac{1}{2}$:15	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	15.00
		3. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	7.50

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		5. Neutral Ammonium citrate soluble phosphate as (P ₂ O ₅) per cent by weight minimum	15.00
		6. Water soluble phosphate as (P ₂ O ₅) per cent by weight minimum	12.00
		7. Water soluble potash as (K ₂ O) per cent by weight minimum	7.50
		8. <i>Particle size</i> .—The particle size of the material shall be such that 90% of the material will be between (—) 4.5mm and (+) 1.00 mm.	
2.	NPK 15:15:7¼	1. Moisture per cent by weight maximum	1.5
		2. Total nitrogen per cent by weight minimum	15.00
		3. Ammoniacal nitrogen per cent by weight minimum	3.00
		4. Nitrogen in the form of Urea per cent by weight maximum	12.00
		5. Neutral ammonium citrate soluble phosphate as (P ₂ O ₅) per cent by weight minimum	15.00
		6. Water soluble phosphate as (P ₂ O ₅) per cent by weight minimum	7.50
		7. Water soluble potash as (K ₂ O) per cent by weight minimum	7.50
		8. <i>Particle size</i> .—The particle size of the material shall be such that 90% of the material will be between (—) 4.5mm and (+) 1.00mm.	
3.	NPK 8:8:8	1. Moisture per cent by weight maximum	1.00
		2. Total nitrogen per cent by weight minimum	8.00
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		5. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	8.00
		6. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	6.40
		7. Water soluble potash as (K_2O) per cent by weight minimum ..	8.00
		8. <i>Particle size</i> .—The particle size of the material shall be such that 90 % of the material will be between (—) 3.35mm and (+) 1.00mm.	
4.	NPK 8:8:8 (not for H.P.).	1. Moisture per cent by weight maximum ..	1.5
		2. Total nitrogen per cent by weight minimum ..	8.00
		3. Ammoniacal nitrogen per cent by weight minimum ..	1.75
		4. Nitrogen in the form of Urea per cent by weight maximum ..	6.25
		5. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	8.00
		6. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	4.00
		7. Water soluble potash as (K_2O) per cent by weight minimum ..	8.00
		8. <i>Particle size</i> .—The particle size shall be such that 90 % of the material will be between (—) 4.5mm and (+) 1.00mm.	
5.	NPK 10:20:10	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	10.00
		3. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	20.00
		4. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	10.00
		5. Water soluble potash as (K_2O) per cent by weight minimum ..	10.00
		6. <i>Particle size</i> .—The particle size of the material shall be such that 90 % of the material will be between (—) 4.7mm and (+) 1mm.	
6.	NPK 15:7- $\frac{1}{2}$:15	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	15.00
		3. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	7.50

<i>Sl. No.</i>	<i>Name of fertilizer mixture</i>	<i>Specifications</i>	
		4. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	6.00
		5. Water soluble potash as (K_2O) per cent by weight minimum ..	15.00
		6. The particle size of the material shall be such that the material is completely retained on 1 mm IS sieve and not less than 80% by weight of it shall pass through 4 mm IS sieve.	
7.	NPK 13:13:13	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	13.00
		3. Nitrogen in the form of Urea per cent by weight minimum ..	13.00
		4. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	13.00
		5. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	10.40
		6. Water soluble potash as (K_2O) per cent by weight minimum ..	13.00
		7. <i>Particle size</i> .—The particle size of the material shall be such that 90% of the material will be between (—) 4.5 mm and (+) 1.5 mm. IS sieve.	
8.	NPK 13:13:13	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	13.00
		3. Nitrogen in the form of Urea per cent by weight minimum ..	13.00
		4. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	13.00
		5. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	6.50
		6. Water soluble potash as (K_2O) per cent by weight minimum ..	13.00
		7. <i>Particle size</i> .—The particle size of the material shall be such that 90% of the material will be between (—) 4.5 mm and (+) 1.5 mm IS sieve.	
9.	NPK 18:18:10	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	18.00
		3. Nitrogen in the form of Urea per cent by weight minimum ..	18.00
		4. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	18.00

Sl. No.	Name of fertilizer mixture	Specifications	
		5. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	14.40
		6. Water soluble potash as (K_2O) per cent by weight minimum ..	10.00
		7. <i>Particle size</i> .—Particle size of the material shall be such that 90% of the material will be between (—) 4.5mm and (+) 1mm IS sieve.	
10.	NPK 15:22- $\frac{1}{2}$:7-1/2	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	15.00
		3. Neutral ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	22.50
		4. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	18.00
		5. Water soluble potash as (K_2O) per cent by weight minimum ..	7.50
		6. <i>Particle size</i> .—The particle size of the material shall be such that 90% of the material will be between (—) 4.5mm and (+) 1.00mm IS sieve.	
11.	NPK 15:22- $\frac{1}{2}$:0	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	15.00
		3. Neutral Ammonium citrate soluble phosphate as (P_2O_5) per cent by weight minimum ..	22.50
		4. Water soluble phosphate as (P_2O_5) per cent by weight minimum ..	18.00
		5. <i>Particle size</i> .—The particle size of the material shall be such that 90% of the material will be between (—) 4.5mm and (+) 1.00 mm IS sieve.	
12.	NPK 15:10:5	1. Moisture per cent by weight maximum ..	1.50
		2. Total nitrogen per cent by weight minimum ..	15.00
		3. Neutral ammonium citrate soluble phosphat as (P_2O_5) per cent by weight minimum ..	10.00
		4. Water soluble phosphate as (P_2O_5) per cent by minimum ..	8.50
		5. Water soluble potash as (K_2O) per cent by weight minimum ..	5.00
		6. The particle size of the material shall be such that the material is completely retained on 1mm IS sieve and not less than 80% by weight of it shall pass through 4mm IS sieve.	

By order,
ANANG PAL,
Secretary.

